The following Listing of Claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

1.   (Previously presented) A method for processing data to be recorded on an optical disc, comprising:

examining a set of files selected to be recorded on the optical disc;

creating a record data structure for each file in the set of files to be recorded on the optical disc;

generating a set of pointers to associate the record data structures with a writing order, the set of pointers defining a dynamically sequenced list of record data structures;

processing each of the record data structures one after another in the writing order according to the dynamically sequenced list of record data structures to produce ordering data structures for each file in the set of files, the ordering data structures being a record of pointers to a source data file with each file in the set of files having a corresponding ordering data structure; and

processing the ordering data structures to write the set of files onto the optical disc in the writing order,

wherein the source data file is a data file in the set of files at a source location from which it is read to be recorded on the optical disc.

2.   (Previously presented) The method for processing data to be recorded on an optical disc of claim 1, wherein the record data structure includes one or more of a group of information strings comprising a file parent, a volume label index, a file size, a logical block

number of a data file, a file path, a file attributes, a data mode, a removable media indicator,

an embedded subheader string, and an imported file indicator.

3.   (Previously presented) The method for processing data to be recorded on an

optical disc of claim 1, further comprising:

designating data files to be written to system cache memory;

assigning data files designated to be written to system cache memory to a specific

location in system cache memory;

verifying that the record data structures accurately define each of the set of files.

4.   Canceled.

5.   (Previously presented) The method for processing data to be recorded on an

optical disc of claim 1, wherein the record of pointers to a source data file includes one or

more of a group of information strings referencing source data files and including a file source

path, a file start offset, a file end offset, and a file pad to size.

6.   (Previously presented) The method for processing data to be recorded on an

optical disc of claim 1, wherein the processing of the ordering data structures includes passing

the ordering data structures to a CD recording engine, the CD recording engine writing the set

of files onto the optical disc in the writing order.

7.   (Previously presented) The method for processing data to be recorded on an optical disc of claim 1, further comprising:

receiving a request to write the set of files.

8.   (Previously presented) The method for processing data to be recorded on an optical disc of claim 1, wherein the method is executed by computer executing code that defines a file system database block.

9.   (Previously presented) A method for recording data onto an optical disc, comprising:

generating a set of pointers to associate record data structures with a writing order, the set of pointers defining a dynamically ordered list of record data structures;

processing each of the record data structures one after another in the writing order to produce an ordering data structure for each file in a set of files to be recorded onto the optical disc, each ordering data structure being a record of pointers to a source of data for recording onto the optical disc; and

processing each ordering data structure to write the set of files onto the optical disc in the writing order defined by the dynamically ordered list of record data structures.

10.   (Previously presented) A method for recording data onto an optical disc as recited in claim 9, further comprising:

examining the set of files selected to be recorded onto the optical disc.

11.   (Previously presented)   A method for recording data onto an optical disc as recited in claim 10, further comprising:

creating a record data structure for each file in the set of files to be recorded onto the optical disc.

12.   (Original) A method for recording data onto an optical disc as recited in claim 11, wherein the record data structure includes one or more of a group of information strings comprising a file parent, a volume label index, a file size, a logical block number of a data file, a file path, a file attributes, a data mode, a removable media indicator, an embedded subheader string, and an imported file indicator.

13.   (Original) A method for recording data onto an optical disc as recited in claim 11, further comprising:

designating data files to be written to system cache memory;

assigning data files designated to be written to system cache memory to a specific location in system cache memory;

verifying that the record data structures accurately define each of the set of files.

14.   (Previously presented)   A method for recording data onto an optical disc as recited in claim 11, wherein each ordering data structure includes a pointer to a corresponding source file.

15.   (Previously presented)   A method for recording data onto an optical disc as recited in claim 14, wherein the pointer includes at least one a group of information strings referencing the corresponding source file and including a file source path, a file start offset, a file end offset, and a file pad to size.

16.   (Original) A method for recording data onto an optical disc as recited in claim 11, wherein the processing of the ordering data structures includes passing the ordering data structures to a CD recording engine, the CD recording engine writing the set of files onto the optical disc in the writing order.

17.   (Original) A method for recording data onto an optical disc as recited in claim 11, further comprising:

receiving a request to write the set of files.

18.   (Original) A method for recording data onto an optical disc as recited in claim 11, wherein the method is executed by computer executing code that defines a file system database block.

19.   (Previously presented)   A computer readable media having program instructions for recording data onto an optical disc, the computer readable media comprising:

program instructions for examining a set of files selected to be recorded on the optical disc;

program instructions for creating a record data structure for each file in the set of files to be recorded on the optical disc;

program instructions for generating a set of pointers to associate record data structures with a writing order, the set of pointers defining a dynamically sequenced list of record data structures and the writing order being a sequence in which each file in the set of files is to be recorded onto the optical disc;

program instructions for processing each of the record data structures one after another in the writing order according to the dynamically sequenced list to produce an_ordering data structure for each file in a set of files, the ordering data structure having a pointer to a source location of a corresponding data file; and

program instructions for processing each ordering data structure to write the set of files onto the optical disc in the writing order.

20.   (Original)   A computer readable media having program instructions for recording data onto an optical disc as recited in claim 19, wherein the record data structure includes one or more of a group of information strings comprising a file parent, a volume label index, a file size, a logical block number of a data file, a file path, a file attributes, a data mode, a removable media indicator, an embedded subheader string, and an imported file indicator.

21.   (Previously presented)   A computer readable media having program instructions for recording data onto an optical disc as recited in claim 19, further comprising:

program instructions for designating data files to be written to system cache memory;

program instructions for assigning data files designated to be written to system cache memory to a specific location in system cache memory;

program instructions for verifying that the record data structures accurately define each file in the set of files.

22.   Canceled

23.   (Previously presented)   A computer readable media having program instructions for recording data onto an optical disc as recited in claim 19, wherein the pointer to the source location includes one or more of a group of information strings referencing the corresponding data file and including a file source path, a file start offset, a file end offset, and a file pad to size.

24.   (Previously presented)   A computer readable media having program instructions for recording data onto an optical disc as recited in claim 19, wherein the processing of each ordering data structure includes program instructions for passing the ordering data structure to a CD recording engine, the CD recording engine writing the set of files onto the optical disc in the writing order.

25.   (Original)   A computer readable media having program instructions for recording data onto an optical disc as recited in claim 19, further comprising:

program instructions for receiving a request to write the set of files.

26.　　(Original)　A computer readable media having program instructions for recording data onto an optical disc as recited in claim 19, further comprising:

program instructions for defining a file system database block.